

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| S1    | 138  | 327/586.ccls.   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2008/01/16<br>14:12 |
| S2    | 2    | ((("4,536,724") or<br>("4,621,205")).PN.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2008/01/16<br>14:19 |
| S3    | 16   | ("3670205"   "4297654"  <br>"4353038"   "4378532").<br>PN. OR ("4536724").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2008/01/16<br>14:25 |
| S4    | 9    | S1 and varactor and resist<br>\$3 and induct\$3   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2008/01/16<br>14:28 |
| S5    | 8    | S1 and (varactor near2<br>diode) and resist\$3 and<br>induct\$3   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2008/01/16<br>14:30 |
| S6    | 11   | ((GERHARD) near2<br>(KOTTSCHLAG)).INV.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2008/01/16<br>15:47 |
| S7    | 9    | ("5302922").PN. OR<br>("5378937").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2008/01/17<br>09:28 |
| S8    | 13   | ("3391347"   "4021740"  <br>"4195274"   "4701714"  <br>"5327017"   "5378937"  <br>"5378939"   "5990761"  <br>"6011432").PN. OR<br>("6225861").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2008/01/17<br>09:30 |
| S9    | 4558 | varactor near2 diode  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2008/01/17<br>10:05 |
| S10   | 11   | S9 and at least three   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2008/01/17<br>10:05 |
| S11   | 89   | S9 and (anode near3 (bias<br>or control))   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2008/01/17<br>10:07 |
| S12   | 139  | 327/586.ccls.   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2008/07/29<br>16:07 |
| S13   | 1    | ("5875126").PN. OR<br>("7378901").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | OFF     | 2008/07/29<br>16:32 |
| S14   | 9    | ("4405907"   "4621205"  <br>"4638269").PN. OR<br>("5990761").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | OFF     | 2008/07/29<br>16:32 |
| S15   | 9    | ("4405907"   "4621205"  <br>"4638269").PN. OR<br>("5990761").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | OFF     | 2008/07/30<br>08:50 |

|     |      |  |                        |     |     |                  |
|-----|------|--|------------------------|-----|-----|------------------|
| S16 | 6    | ("4989057"   "5610790"   "6404269"   "6496341"   "6608744").PN. OR ("6861680").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/30 08:50 |
| S17 | 18   | ("3388336"   "4621205"   "5378937"   "5378939"   "5406237"   "5990761"   "6225861").PN. OR ("6674321").URPN.                         | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/30 08:51 |
| S18 | 15   | ("3202769"   "3882431"   "4005382"   "4084582"   "4116229"   "4119938"   "4140022"   "4257271"   "4330875").PN. OR ("4481823").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/30 08:52 |
| S19 | 17   | ("3391347"   "4430630"   "4481823"   "4701714").PN. OR ("5146192").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/30 08:53 |
| S20 | 16   | ("3670205"   "4297654"   "4353038"   "4378532").PN. OR ("4536724").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/30 09:02 |
| S21 | 7    | ("3246266"   "3735286"   "4228539"   "4536724"   "4621205").PN. OR ("5045825").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/07/30 09:04 |
| S22 | 122  | 332/136.ccls.  | US-PGPUB; USPAT        | ADJ | OFF | 2008/07/30 12:49 |
| S23 | 139  | 327/586.ccls.  | US-PGPUB; USPAT        | ADJ | ON  | 2009/01/27 10:44 |
| S24 | 1    | ("5875126").PN. OR ("7378901").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/27 10:45 |
| S25 | 122  | 332/136.ccls.  | US-PGPUB; USPAT        | ADJ | OFF | 2009/01/27 10:45 |
| S26 | 12   | ((GERHARD) near2 (KOTTSCHLAG)).INV.  | US-PGPUB; USPAT        | ADJ | ON  | 2009/01/27 10:46 |
| S27 | 0    | ("2007/0164833").URPN.   | USPAT                  | ADJ | OFF | 2009/01/27 10:46 |
| S28 | 3885 | varactor near3 diode   | US-PGPUB; USPAT        | ADJ | OFF | 2009/01/27 13:19 |
| S29 | 2966 | S28 and resist\$4  | US-PGPUB; USPAT        | ADJ | OFF | 2009/01/27 13:20 |
| S30 | 1438 | S29 and inductor   | US-PGPUB; USPAT        | ADJ | OFF | 2009/01/27 13:20 |

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|-----|------|--|------------------------------|-----|-----|---------------------|
| S31 | 4315 | varactor diode   | US-PGPUB;<br>USPAT           | ADJ | ON  | 2009/01/27<br>13:23 |
| S32 | 3225 | S31 and resist\$4  | US-PGPUB;<br>USPAT           | ADJ | OFF | 2009/01/27<br>13:23 |
| S33 | 1528 | S32 and inductor   | US-PGPUB;<br>USPAT           | ADJ | OFF | 2009/01/27<br>13:23 |
| S34 | 0    | 331/177.ccls.  | US-PGPUB;<br>USPAT           | ADJ | OFF | 2009/01/27<br>13:32 |
| S35 | 0    | 331/177 V.ccls.  | US-PGPUB;<br>USPAT           | ADJ | OFF | 2009/01/27<br>13:32 |
| S36 | 1045 | 331/177V.ccls.   | US-PGPUB;<br>USPAT           | ADJ | OFF | 2009/01/27<br>13:32 |
| S37 | 669  | S36 and varactor   | US-PGPUB;<br>USPAT           | ADJ | OFF | 2009/01/27<br>13:36 |
| S38 | 16   | ("3670205"   "4297654"  <br>"4353038"   "4378532").<br>PN. OR ("4536724").<br>URPN.                                      | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | OFF | 2009/01/27<br>15:24 |
| S39 | 7    | ("3246266"   "3735286"  <br>"4228539"   "4536724"  <br>"4621205").PN. OR<br>("5045825").URPN.                            | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | OFF | 2009/01/27<br>15:25 |
| S40 | 7    | ("3246266"   "3735286"  <br>"4228539"   "4536724"  <br>"4621205").PN. OR<br>("5045825").URPN.                            | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | OFF | 2009/01/27<br>15:26 |
| S41 | 9    | ("5302922").PN. OR<br>("5378937").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | OFF | 2009/01/27<br>15:35 |
| S42 | 14   | ("4855696"   "5014018"  <br>"5023574").PN. OR<br>("5302922").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | OFF | 2009/01/27<br>15:36 |
| S43 | 18   | ("3388336"   "4621205"  <br>"5378937"   "5378939"  <br>"5406237"   "5990761"  <br>"6225861").PN. OR<br>("6674321").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | OFF | 2009/01/28<br>10:49 |

1/29/2009 9:48:14 AM

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